

FIG. 1

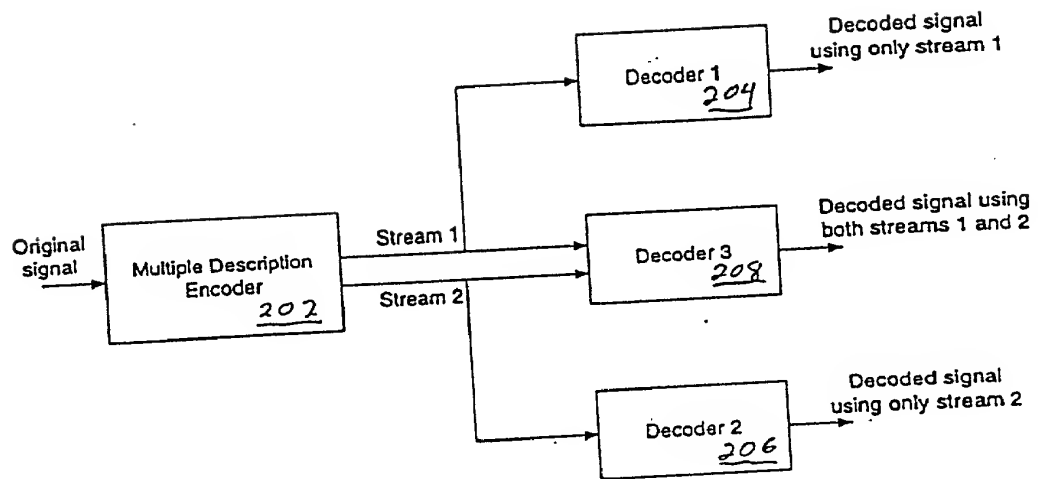


FIG. 2

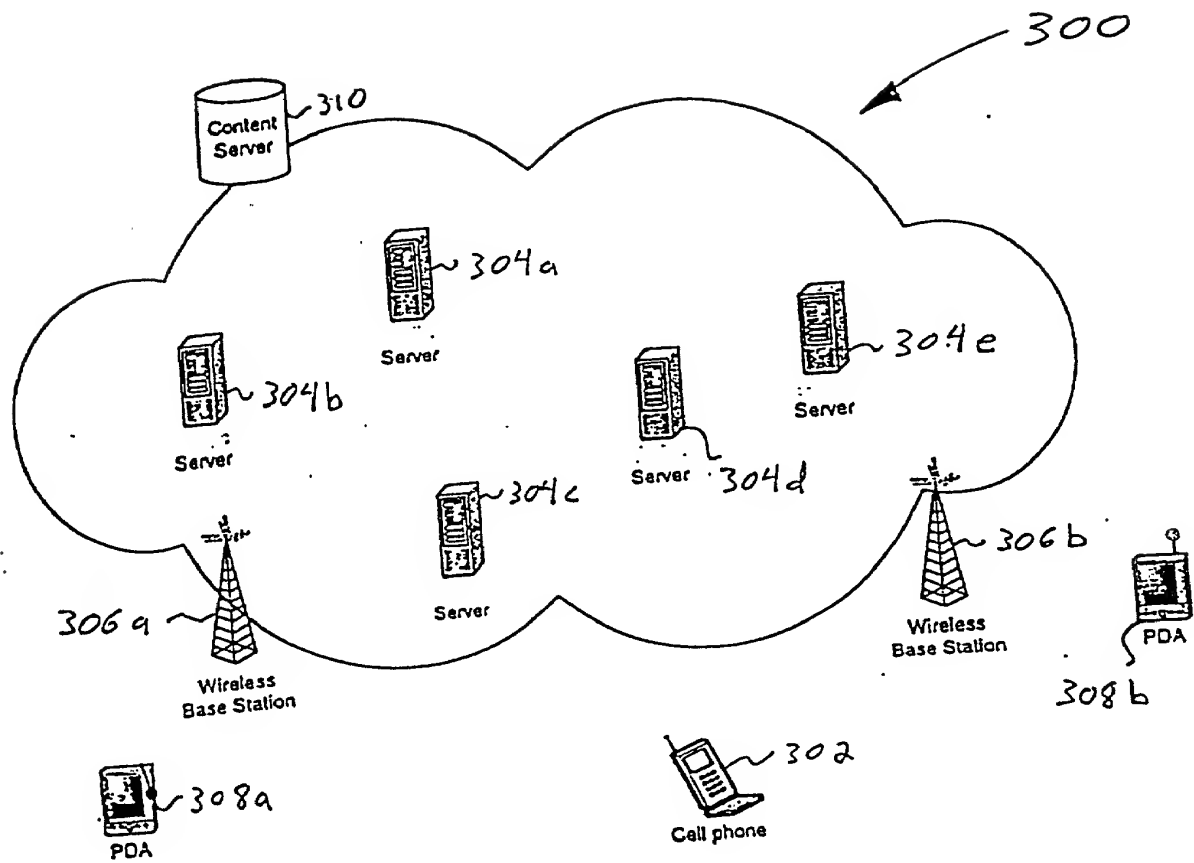


FIG. 3A

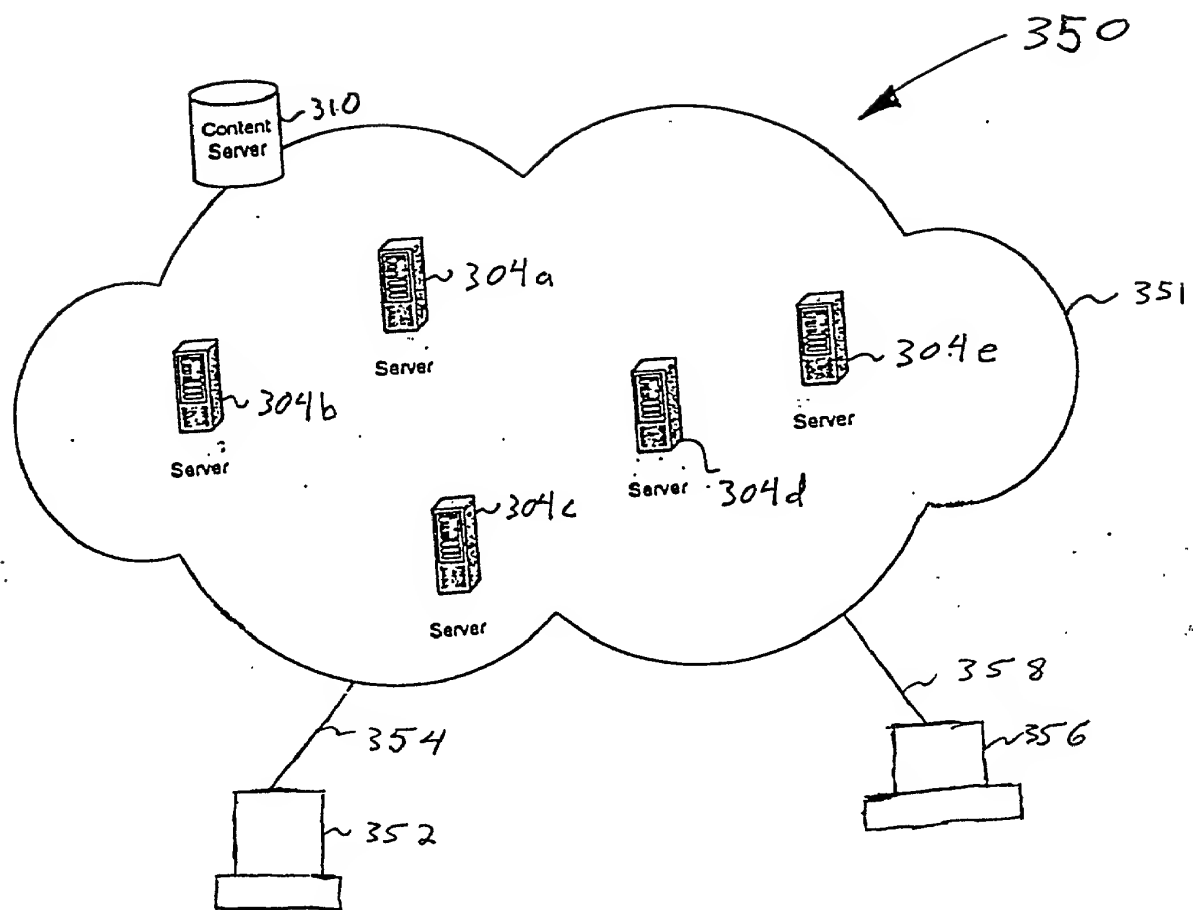


FIG. 3B

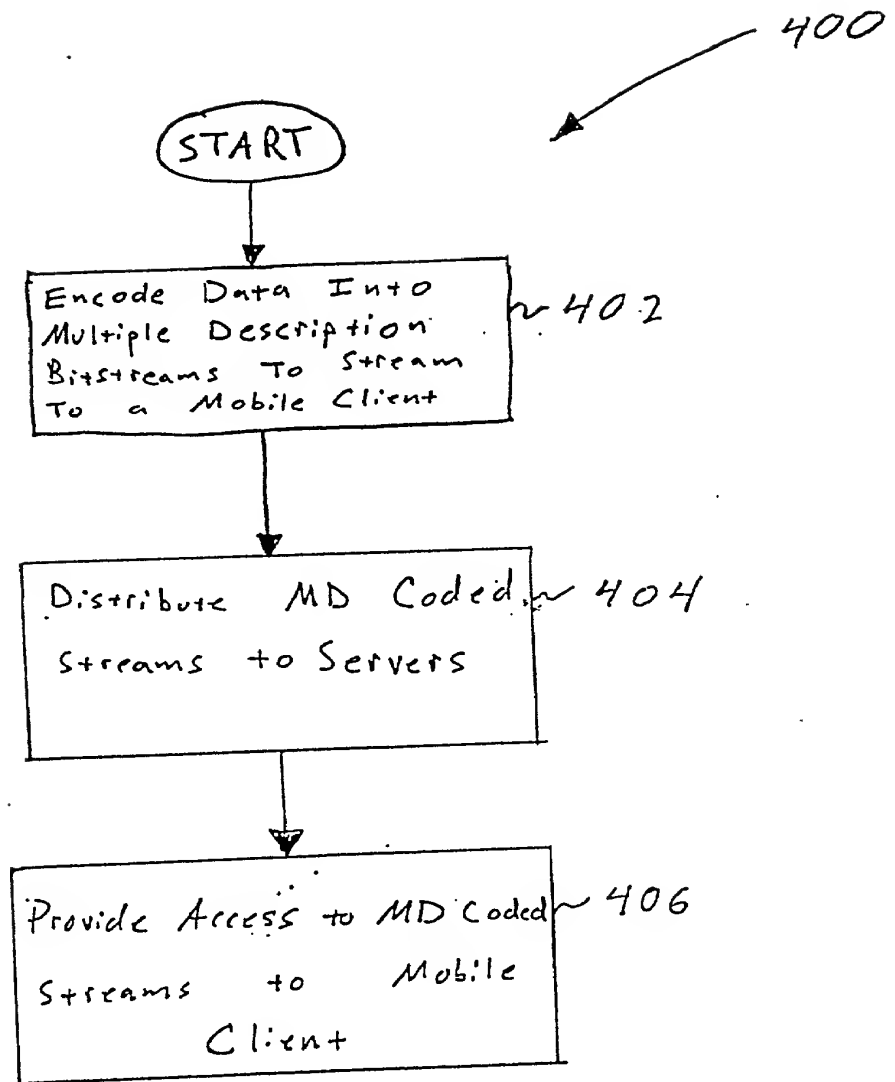


FIG. 4

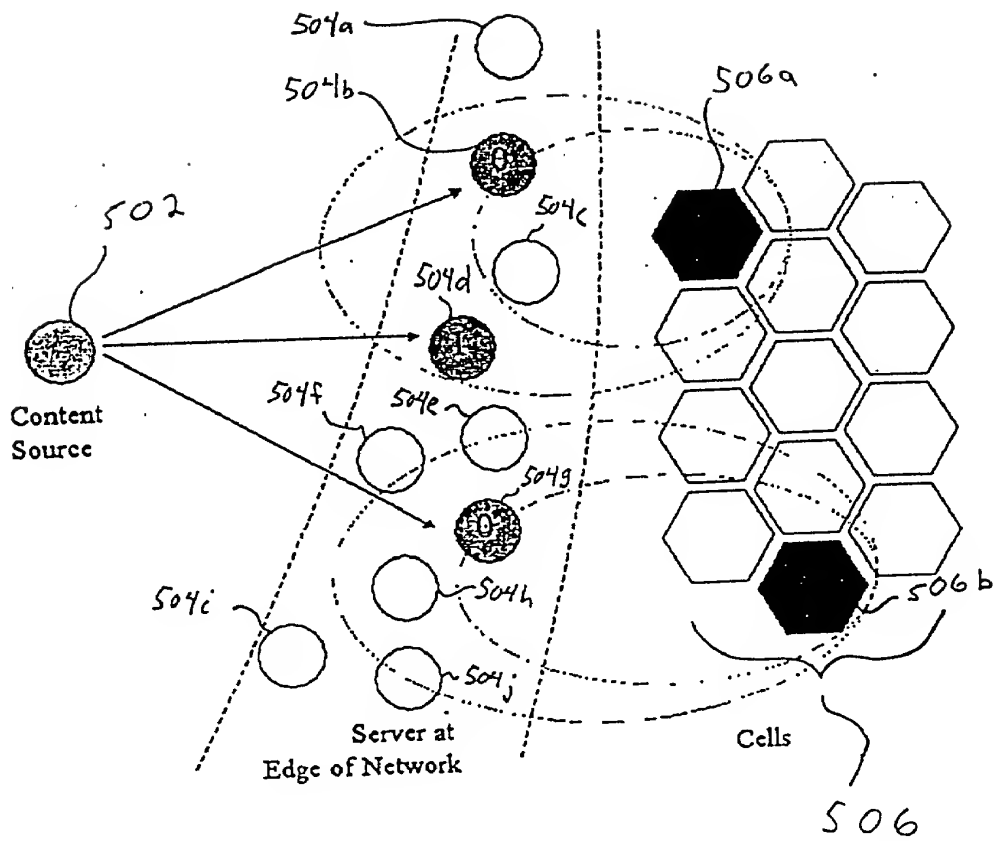


FIG. 5



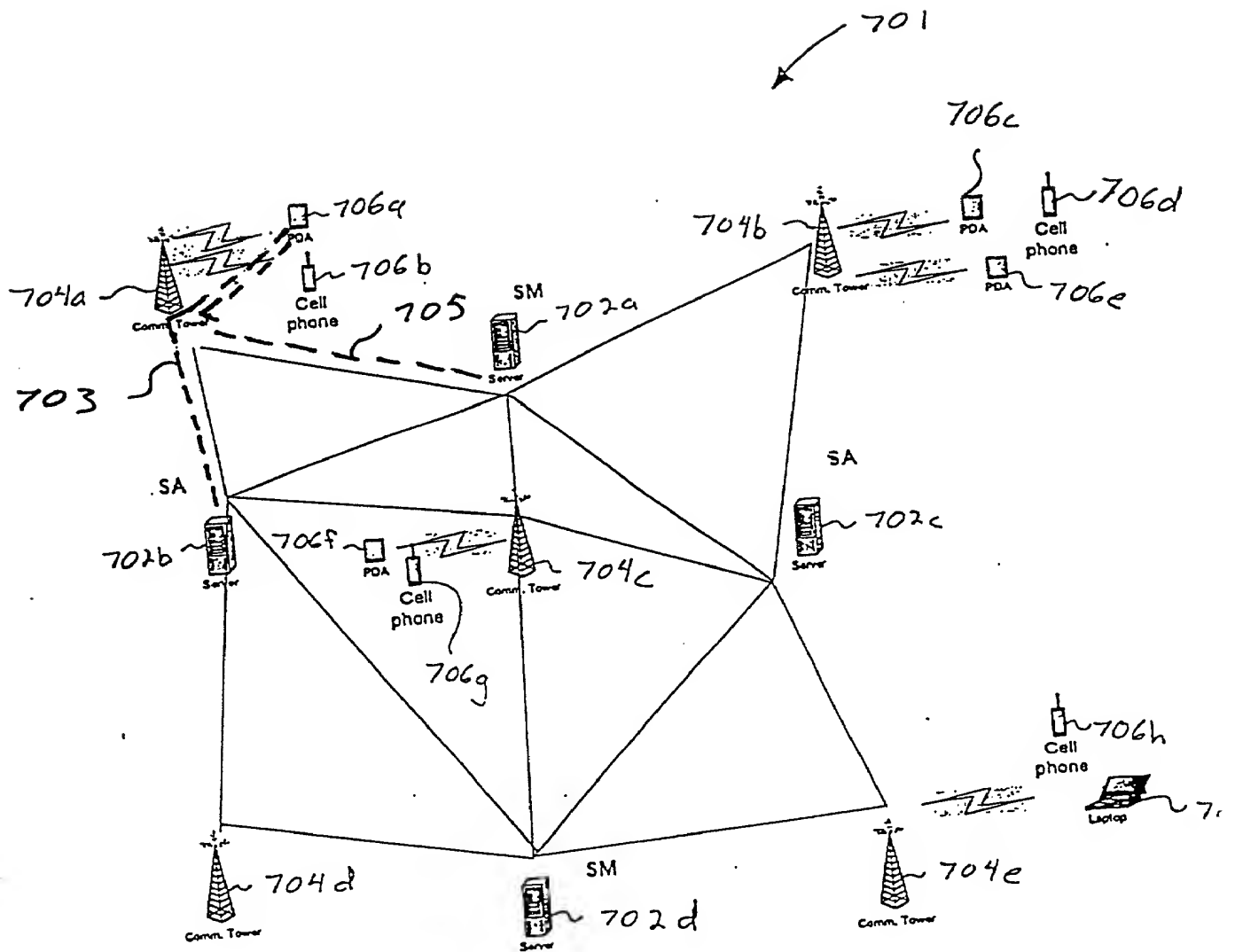
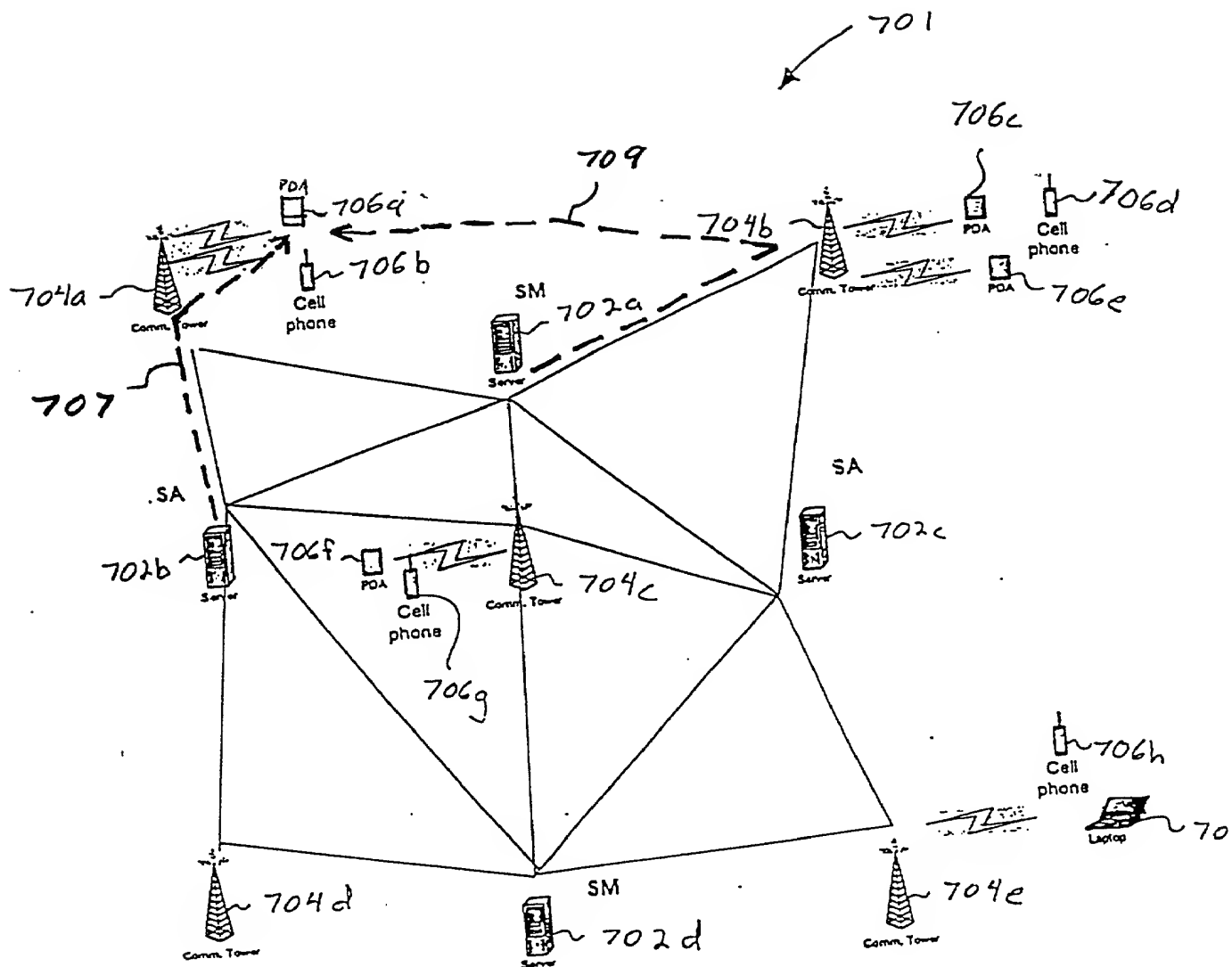


FIG. 7A





**FIG. 7B**

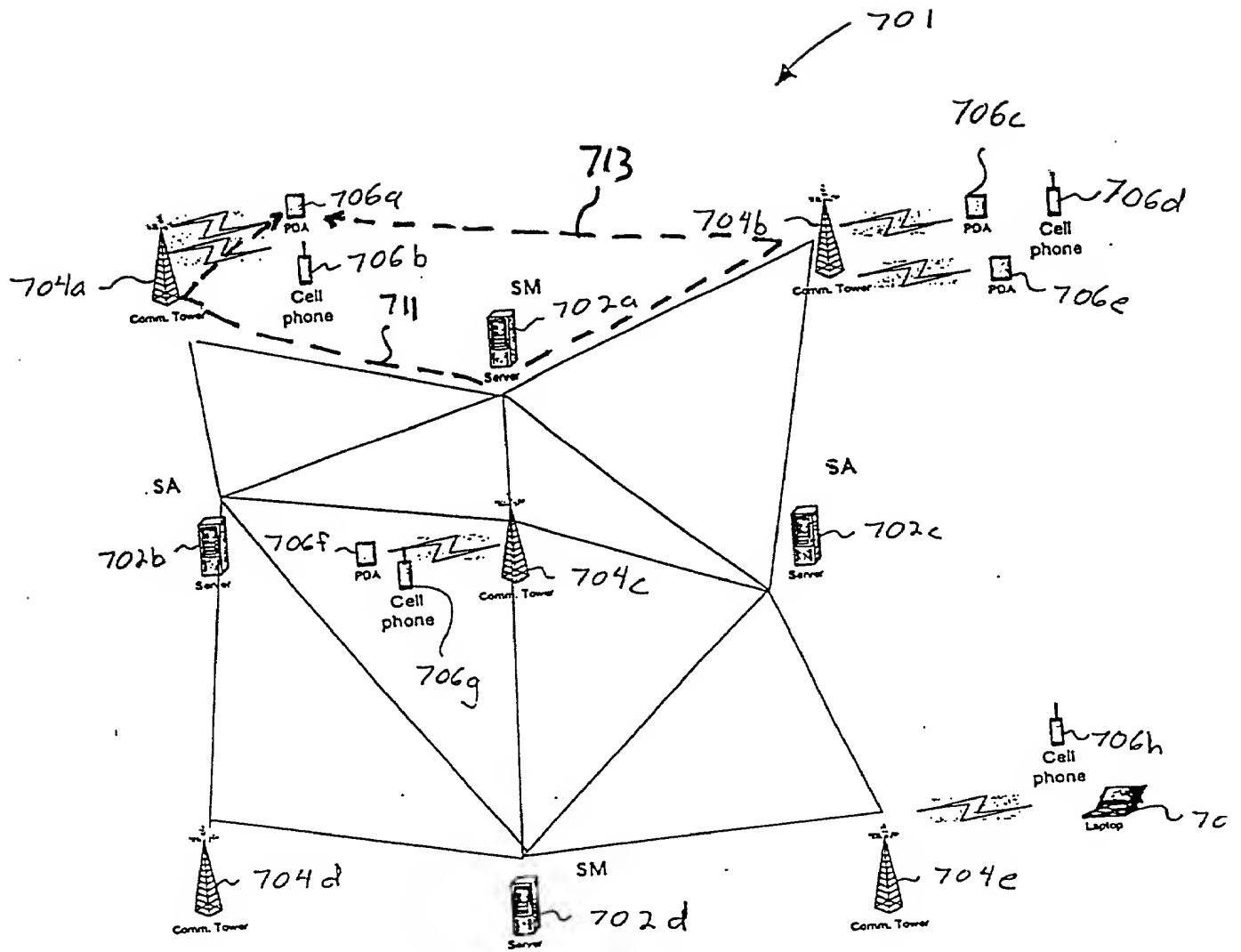
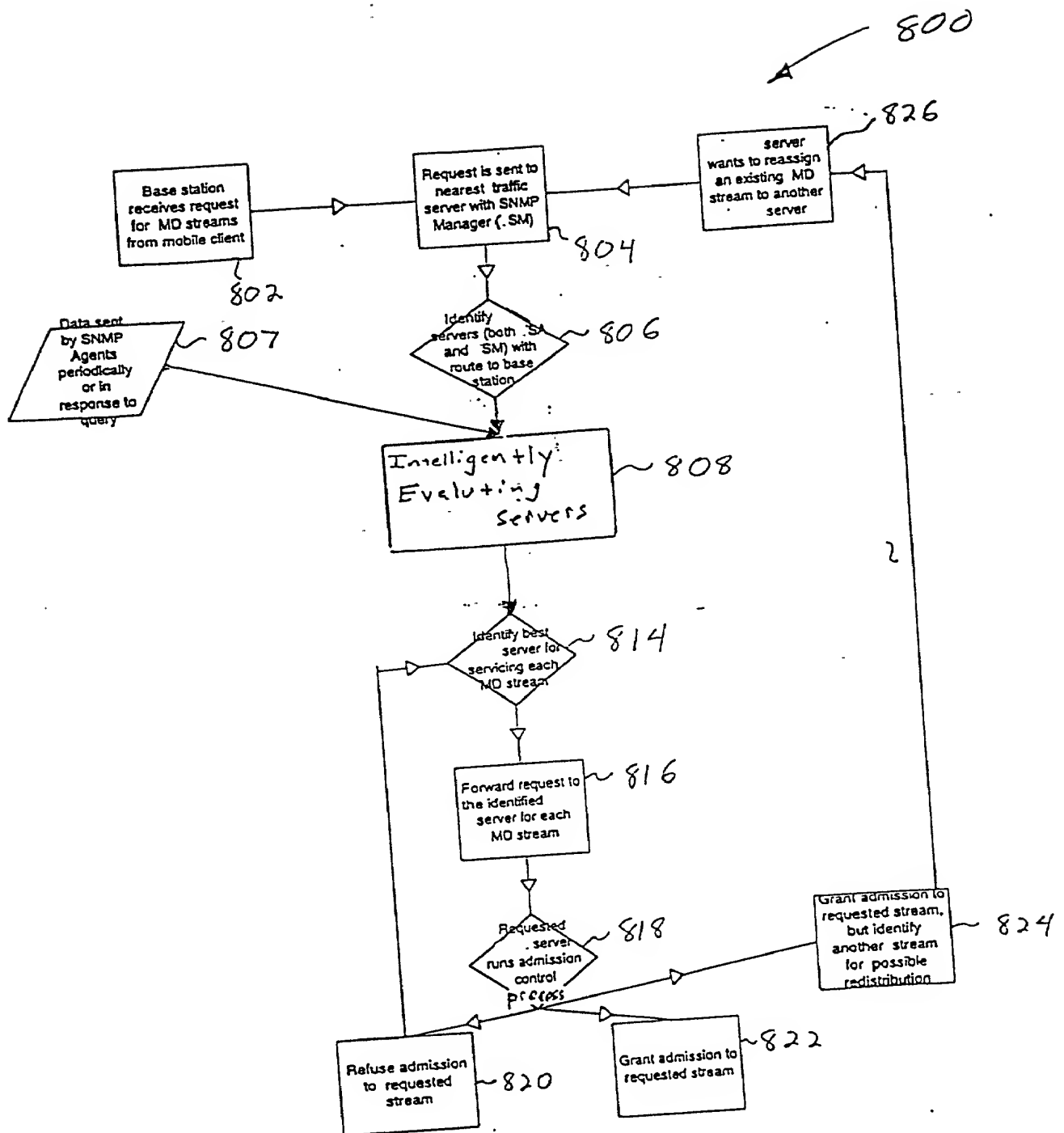
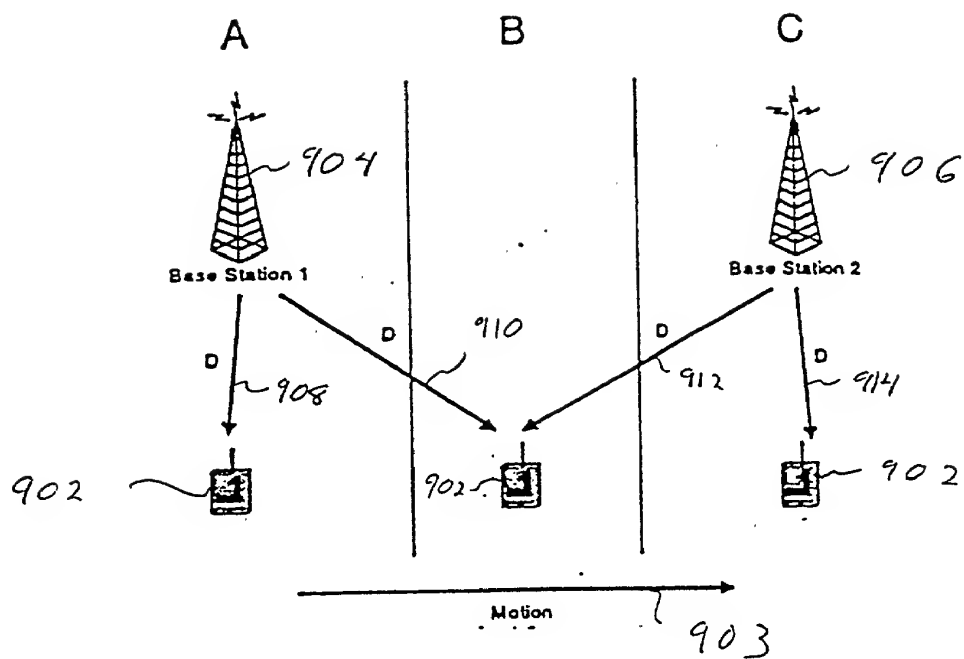


FIG. 7C



**FIG. 8**



**FIG. 9**

**(PRIOR ART)**

The diagram illustrates a mobile communication system with two base stations, A and C, and a mobile station 902 moving between them. The system is divided into three regions by two vertical lines: Region A on the left, Region B in the middle, and Region C on the right. Base Station 1 (904) is located in Region A, and Base Station 2 (906) is located in Region C. The mobile station 902 is shown in Region B, moving from left to right as indicated by the arrow labeled 903 at the bottom. The diagram shows the following connections and distances:

- Base Station 1 (904) is connected to the mobile station 902 in Region A by a signal path labeled  $D_0, D_1$  and 1002.
- Base Station 1 (904) is connected to the mobile station 902 in Region B by a signal path labeled  $D_0$  and 1004.
- Base Station 2 (906) is connected to the mobile station 902 in Region B by a signal path labeled  $D_1$  and 1006.
- Base Station 2 (906) is connected to the mobile station 902 in Region C by a signal path labeled  $D_0, D_1$  and 1008.

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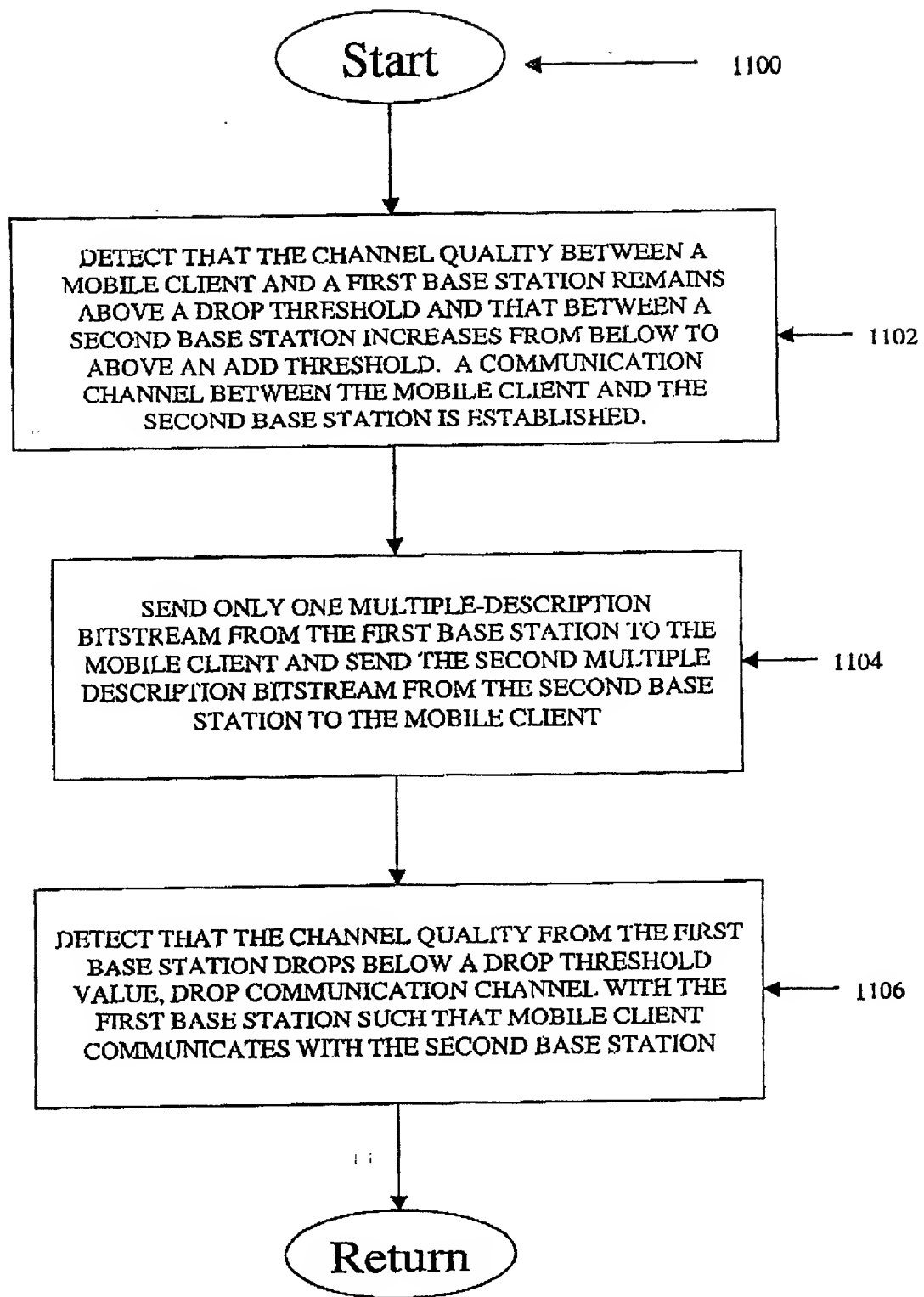


FIG. 11

Diagram illustrating a cellular network system 1204. A Base Station 1202 is shown. Two mobile devices, A and B, are shown. The distance from the Base Station to device B is labeled D and 1208. The distance from the Base Station to device A is labeled D and 1206. A dashed arrow points away from the Base Station.

**FIG. 12**  
**(PRIOR ART)**





1400

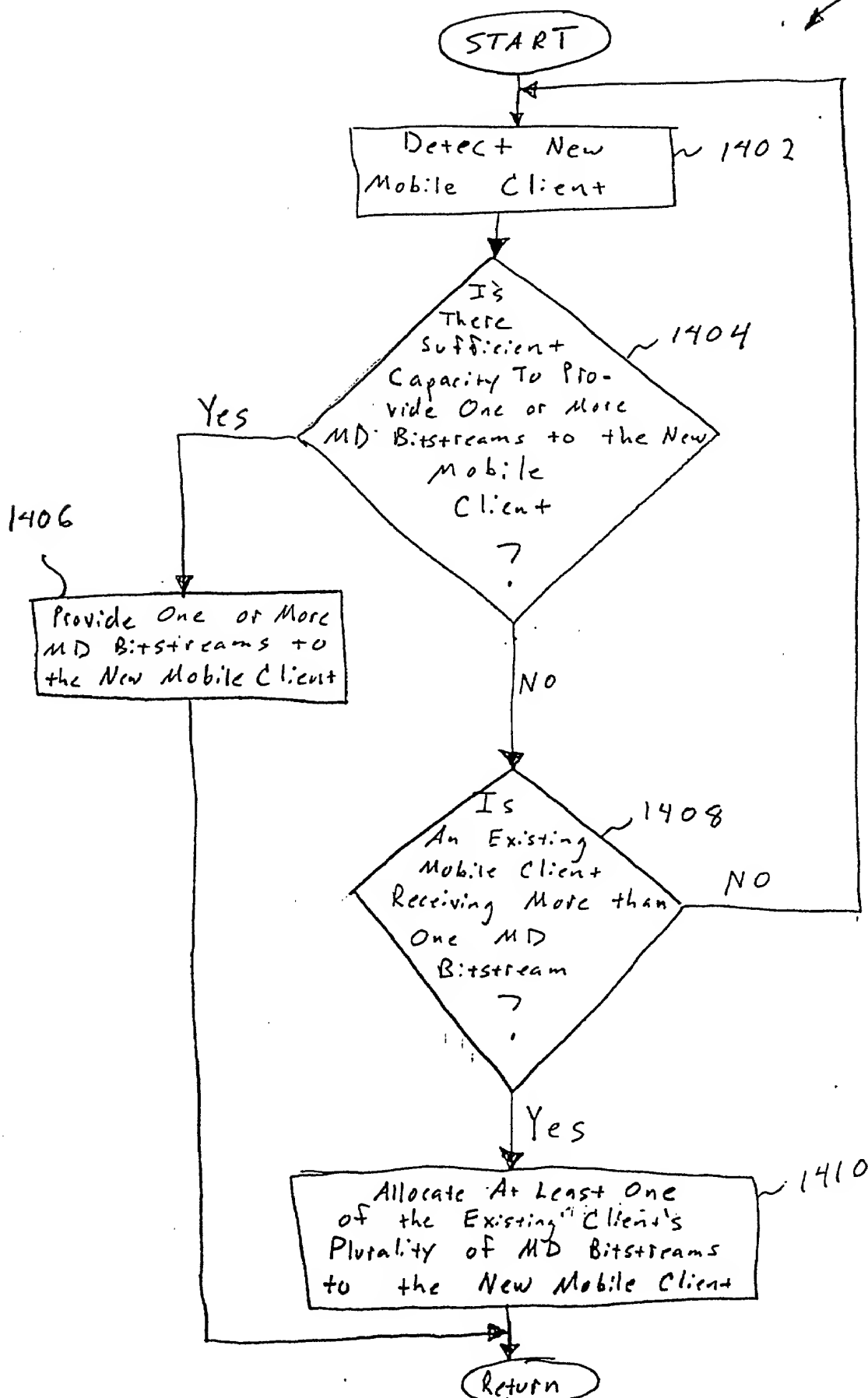


FIG. 14